

query from an individual user;

a content-based filter system for receiving the informons from the scanning system and for filtering the informons on the basis of applicable content profile data for relevance to the query; and

a feedback system for receiving collaborative feedback data from system users relative to informons considered by such users;

the filter system combining pertaining feedback data from the feedback system with the content profile data in filtering each informon for relevance to the query.

¹¹ 91. The system of claim ¹⁰ 90 wherein adaptive user feedback data is applied to the content-based filter to provide a learning component for content profile data employed therein.

¹² 92. The system of claim ¹⁰ 90 wherein:

the scanning system further scans the network on a continuing basis to make a wire search for informons relevant to wire queries from system users; and

the filter system combines pertaining feedback data from the feedback system with applicable content profile data in filtering each wire informon for relevance to applicable wire query.

¹⁷ 93. A search engine system comprising:

a content-based filtering system for receiving informons from a network on a continuing basis and for filtering the informons for relevancy to a wire or demand query from an individual user;

a feedback system providing feedback data from other users;

a system for controlling the operation of the filtering system to filter for one of a wire response and a demand response and to return the one response to the user; and

the filtering system combining pertaining feedback data from the feedback system with content profile data in determining the relevancy of the informons for inclusion in at least a wire response to the query.

¹⁸ 94. The system of claim ¹⁷ 93 wherein:

the content-based filtering system includes a collaborative/content based filter for filtering informons for relevancy to a wire query on a continuing basis; and

the content-based filtering system includes a regular search engine for filtering informons for relevancy to a demand query.

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95. The system of claim 94 wherein adaptive user feedback data is applied at least to the collaborative/content-based filter to provide learning for content profile data employed therein.

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96. A method for operating a search engine system comprising:

receiving informons in a first system from a network on a continuing search basis, for filtering such informons for relevancy to a query from an individual user and for storing a ranked list of relevant informons as a wire;

receiving informons in a second system from a network on a current demand search basis for filtering such informons for relevancy to the query from the individual user; and

selecting at least one of the first and second systems to make a search for the query and to return the wire or demand search results to the individual user.

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97. A method for operating a search engine system comprising:

scanning a network to make a demand search for informons relevant to a query from an individual user;

receiving the informons in a content-based filter system from the scanning system and filtering the informons on the basis of applicable content profile data for relevance to the query;

receiving collaborative feedback data from system users relative to informons considered by such users; and

combining pertaining feedback data with the content profile data in filtering each informon for relevance to the query.

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98. A method for operating a search engine system comprising:

receiving informons in a content-based filtering system from a network on a continuing basis and filtering the informons for relevancy to a wire or demand query from an individual user;

providing feedback data from other users;

controlling the operation of the filtering system to filter for one of a wire response and a demand response and to return the one response to the user; and

combining pertaining feedback data with content profile data in the filtering system in

determining the relevancy of the informons for inclusion in at least a wire response to the query.

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~~99~~. A search engine system comprising:

means for receiving informons from a network on a continuing search basis, for filtering such informons for relevancy to a query from an individual user, and for storing a ranked list of relevant informons as a wire;

means for receiving informons from a network on a current demand search basis and for filtering such informons for relevancy to the query from the individual user; and

means for selecting at least one of the first and second systems to make a search for the query and to return the wire or demand search results to the individual user.

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~~100~~. A search engine system comprising:

means for content-based filtering informons received from a network on a continuing basis for relevancy to a wire or demand query from an individual user;

means for collecting feedback data from other users;

means for controlling the operation of the filtering means to filter for one of a wire response and a demand response and to return the one response to the user; and

the filtering means combining pertaining feedback data from the feedback system with content profile data in determining the relevancy of the informons for inclusion in at least a wire response to the query.

IN THE ABSTRACT:

Replace the Abstract of the identified parent application with the Abstract on the next page.